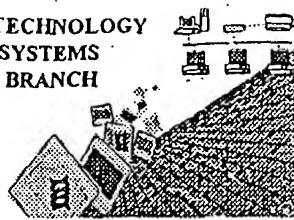


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/083,960A
Source: IFWS -
Date Processed by STIC: 12/29/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

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Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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Revised 10/08/03



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/083,960A

DATE: 12/29/2003
TIME: 17:59:14

Input Set : A:\-2-4.app
Output Set: N:\CRF4\12292003\J083960A.raw

```

4 <110> APPLICANT: Rothbard, Jonathan B.
5      Wender, Paul A.
6      McGrane, P. Leo
7      Sista, Lalitha V.S.
8      Kirschberg, Thorsten A.
9      CellGate, Inc.
11 <120> TITLE OF INVENTION: Compositions and Methods for Enhancing
12      Drug Delivery Across and Into Ocular Tissues
15 <130> FILE REFERENCE: 019801-000240US
17 <140> CURRENT APPLICATION NUMBER: US 10/083,960A
C--> 18 <141> CURRENT FILING DATE: 2003-02-25
20 <150> PRIOR APPLICATION NUMBER: US 60/150,510
21 <151> PRIOR FILING DATE: 1999-08-24
23 <150> PRIOR APPLICATION NUMBER: US 09/648,400
24 <151> PRIOR FILING DATE: 2000-08-24
26 <150> PRIOR APPLICATION NUMBER: US 09/792,480
27 <151> PRIOR FILING DATE: 2001-02-23
29 <160> NUMBER OF SEQ ID NOS: 86
31 <170> SOFTWARE: FastSEQ for Windows Version 3.0

```

Does Not Comply
Corrected Dicelte Noeder

ERRORED SEQUENCES

```

479 <210> SEQ ID NO: 29
480 <211> LENGTH: 17 16 shown below
481 <212> TYPE: PRT
482 <213> ORGANISM: Artificial Sequence
484 <220> FEATURE:
485 <223> OTHER INFORMATION: Antennapedia homeodomain region residues 43-58
487 <400> SEQUENCE: 29
488 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
E--> 489   1           5           10          15

```

PWT
Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/29/2003
PATENT APPLICATION: US/10/083,960A TIME: 17:59:15

Input Set : A:\-2-4.app
Output Set: N:\CRF4\12292003\J083960A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:86; Line(s) 2573

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/083,960A

DATE: 12/29/2003

TIME: 17:59:15

Input Set : A:\-2-4.app

Output Set: N:\CRF4\12292003\J083960A.raw

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:102 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:107 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:119 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:135 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:140 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:152 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:157 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:169 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:174 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:186 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:191 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:203 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:208 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:220 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:225 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:237 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:242 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:254 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:259 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:271 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:276 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:293 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:305 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:310 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:322 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:327 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:339 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:344 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:356 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:361 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/083,960A

DATE: 12/29/2003

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Input Set : A:\-2-4.app

Output Set: N:\CRF4\12292003\J083960A.raw

L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:373 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:378 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:390 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:395 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:407 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:412 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:424 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:429 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:441 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:446 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:458 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:463 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:489 M:252 E: No. of Seq. differs, <211> LENGTH:Input:17 Found:16 SEQ:29
L:499 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:504 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:518 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:523 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:536 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:540 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:552 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:557 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:562 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:574 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:579 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:584 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:589 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:601 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:606 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:611 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:616 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:621 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:633 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:638 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:643 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:648 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:653 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36

VERIFICATION SUMMARY

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Input Set : A:\-2-4.app

Output Set: N:\CRF4\12292003\J083960A.raw

L:658 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
 L:659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
 L:670 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:674 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
 L:678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
 L:682 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
 L:683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
 L:694 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:699 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
 L:704 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
 L:709 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
 L:714 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
 L:715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
 L:726 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:731 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
 L:736 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
 L:741 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
 L:746 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
 L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
 L:763 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
 L:805 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
 L:852 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
 L:905 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
 M:341 Repeated in SeqNo=43
 L:963 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
 M:341 Repeated in SeqNo=44
 L:1027 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
 L:1063 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
 L:1095 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
 L:1132 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
 M:341 Repeated in SeqNo=48
 L:1175 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
 M:341 Repeated in SeqNo=49
 L:1224 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
 M:341 Repeated in SeqNo=50
 L:1278 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
 M:341 Repeated in SeqNo=51

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Input Set : A:\-2-4.app
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L:1337 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1401 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1438 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1471 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1510 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1554 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!